

ABSTRACT OF THE DISCLOSURE

In a monitor apparatus for a sequential-function-chart-type programmable controller, a standard value of an active time of an arbitrary step in a sequential-function-chart program is stored, and the active time of the arbitrary step is measured during execution of the program. An anomalous state of the arbitrary step is detected through comparison between the measured active time and the reference value. Further, data indicating whether each step in the sequential-function-chart program has been executed are stored. The program is displayed such a manner that an anomalous step, a step or steps which have been executed, and a step or steps which have not yet been executed are distinguished from one another.